

1732

DOCKET NO.: T0428.70119US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Juan C. Cardona, et al.
Serial No: 09/782,673
Confirmation. No.: 9037
Filed: February 13, 2001
For: BLOWING AGENT DELIVERY SYSTEM

Examiner: Allan R. Kuhns
Art Unit: 1732

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Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 with cited references
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: 
Timothy J. Oyer, Ph.D., Reg. No.: 36,628
Robert H. Walat, Reg. No.: 46,324
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600 Atlantic Avenue
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Telephone: (617)720-3500

Date: November , 2003
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Express Mail Certificate Number: EV 292548825 US
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STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The applicant would like to bring to the Examiner's attention the following co-pending application (copy enclosed) that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
10/281,891	October 28, 2002	Roland Y. Kim

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

Enclosed herewith is an English language abstract of EP 0 486 957 and EP 0 615 830, as well as an English language translation of the specification of EP 0 843 246 and KR 2000-0032383.

The following are remarks concerning the other information cited:

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: _____



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Date: November 12, 2003
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 09/782,673		ATTY. DOCKET NO.: T0428.70119US00		
		FILING DATE: February 13, 2001		CONFIRMATION NO.: 9037		
		APPLICANT: Juan C. Cardona, et al.				
		GROUP ART UNIT: 1732		EXAMINER: Allan R. Kuhns		
Sheet	1	of	2			

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	1	3,686,388		Beckmann et al.	08-22-1972
	2	3,697,204		Kyritsis et al.	10-10-1972
	3	3,793,416		Finkmann et al.	02-19-1974
	4	3,981,649		Shimano et al.	09-21-1976
	5	4,043,715		Hendry	08-23-1977
	6	4,124,336		Johnson	11-07-1978
	7	4,211,523		Hunerberg	07-08-1980
	8	4,344,710		Johnson et al.	08-17-1982
	9	4,381,272		Ehritt	04-26-1983
	10	4,424,287		Johnson et al.	01-03-1984
	11	4,470,938		Johnson	09-11-1984
	12	4,473,665		Martini-Vvedensky et al.	09-25-1984
	13	4,783,292		Rogers	11-08-1988
	14	5,047,183		Eckardt et al.	09-10-1991
	15	5,098,267		Cheng	03-24-1992
	16	5,120,559		Rizvi et al.	06-09-1992
	17	5,154,088		Lehnert et al.	10-13-1992
	18	5,158,986		Cha et al.	10-27-1992
	19	5,160,674		Colton et al.	11-03-1992
	20	5,328,651		Gallagher et al.	06-12-1994
	21	5,334,356		Baldwin et al.	08-02-1994
	22	5,866,053		Park et al.	02-02-1999
	23	6,005,013		Suh et al.	12-21-1999
	24	6,051,174		Park et al.	04-18-2000
	25	6,169,122	B1	Blizard et al.	01-02-2001
	26	6,231,942	B1	Blizard et al.	05-15-2001
	27	6,235,380	B1	Tupil et al.	05-22-2001
	28	6,284,810	B1	Burnham et al.	09-04-2001
	29	6,287,494	B1	Clarke	09-11-2001
	30	6,294,115	B1	Blizard et al.	09-25-2001
	31	6,322,347	B1	Xu	11-27-2001
	32	6,328,916	B1	Nishikawa et al.	12-11-2001
	33	6,376,059	B1	Anderson et al.	04-23-2002
	34	6,451,230	B1	Eckardt et al.	09-17-2002
	35	6,579,910	B2	Jungyi Xu	06-17-2003
	36	6,593,384	B2	Anderson et al.	07-15-2003
	37	6,602,063	B1	Juan C. Cardona	08-05-2003
	38	6,613,811	B1	Pallaver et al.	09-02-2003
	39	6,616,434	B1	Burnham et al.	09-09-2003

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FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/782,673		ATTY. DOCKET NO.: T0428.70119US00	
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Sheet	2	of	2				

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	40	EP	0 486 957	A1	Linde Ag	05-27-1992	Y (abs)
	41	EP	0 615 830	B1	Linde Ag	12-19-1997	Y (abs)
	42	EP	0 843 246	A2	Linde Ag	11-11-1997	Y (spec)
	43	EP	0 972 626	A2	Mitsui Chemicals, Inc.	01-19-2000	
	44	KR	2000-0032383		LG Electronics Co., Ltd.	06-15-2000	Y (spec)
	45	WO	98/08667	A3	Trexel, Inc.	03-05-1998	
	46	WO	98/31521	A2	Trexel, Inc.	07-23-1998	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	47	International Search Report for Corresponding PCT Application (PCT/US01/05542)	

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.] 748503.1